

Program EVALPLOT  
(Version 2021-1)

by

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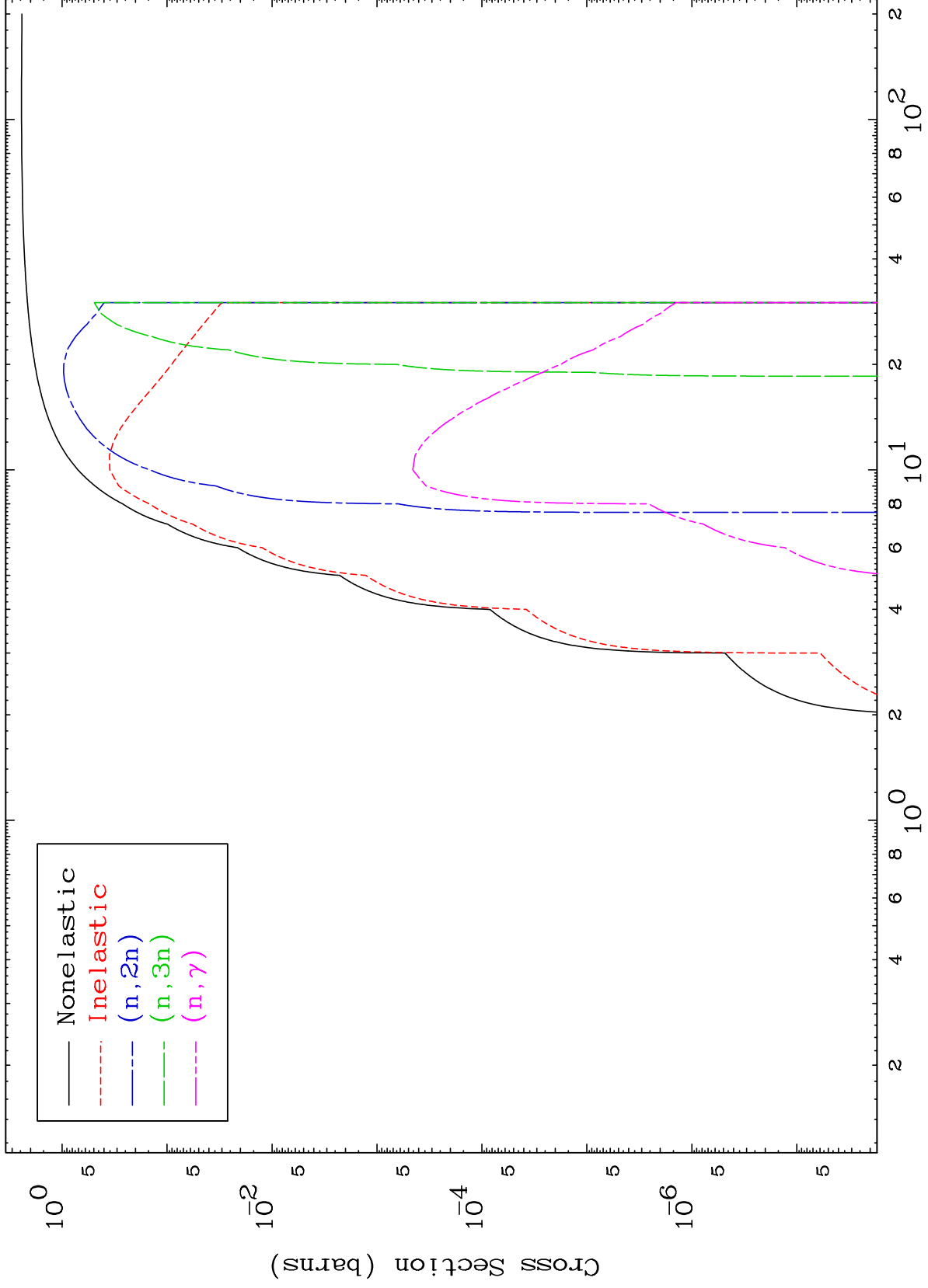
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5817

Deuteron Major  
0 Kelvin Cross Sections

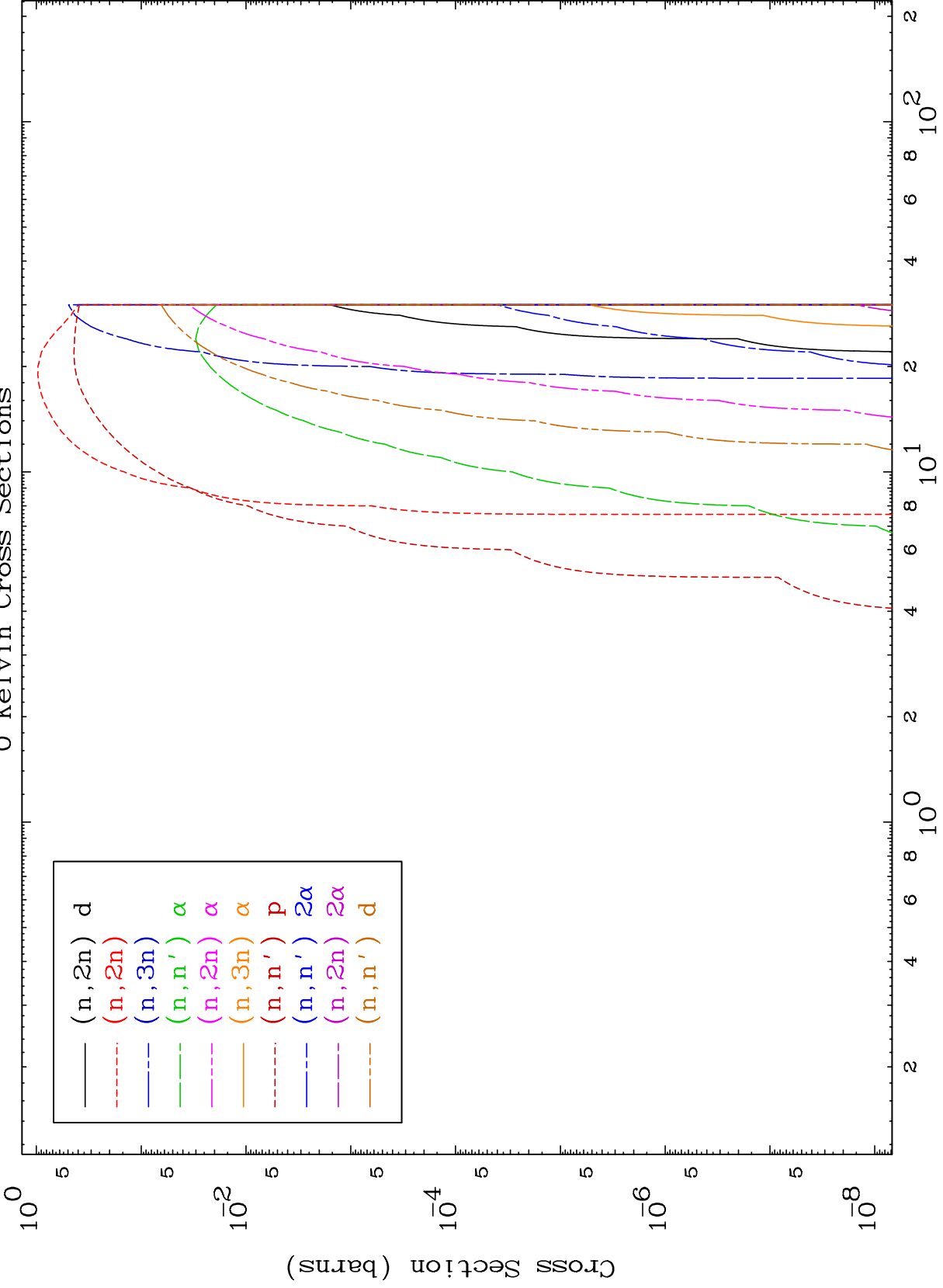
58-Ce-133m

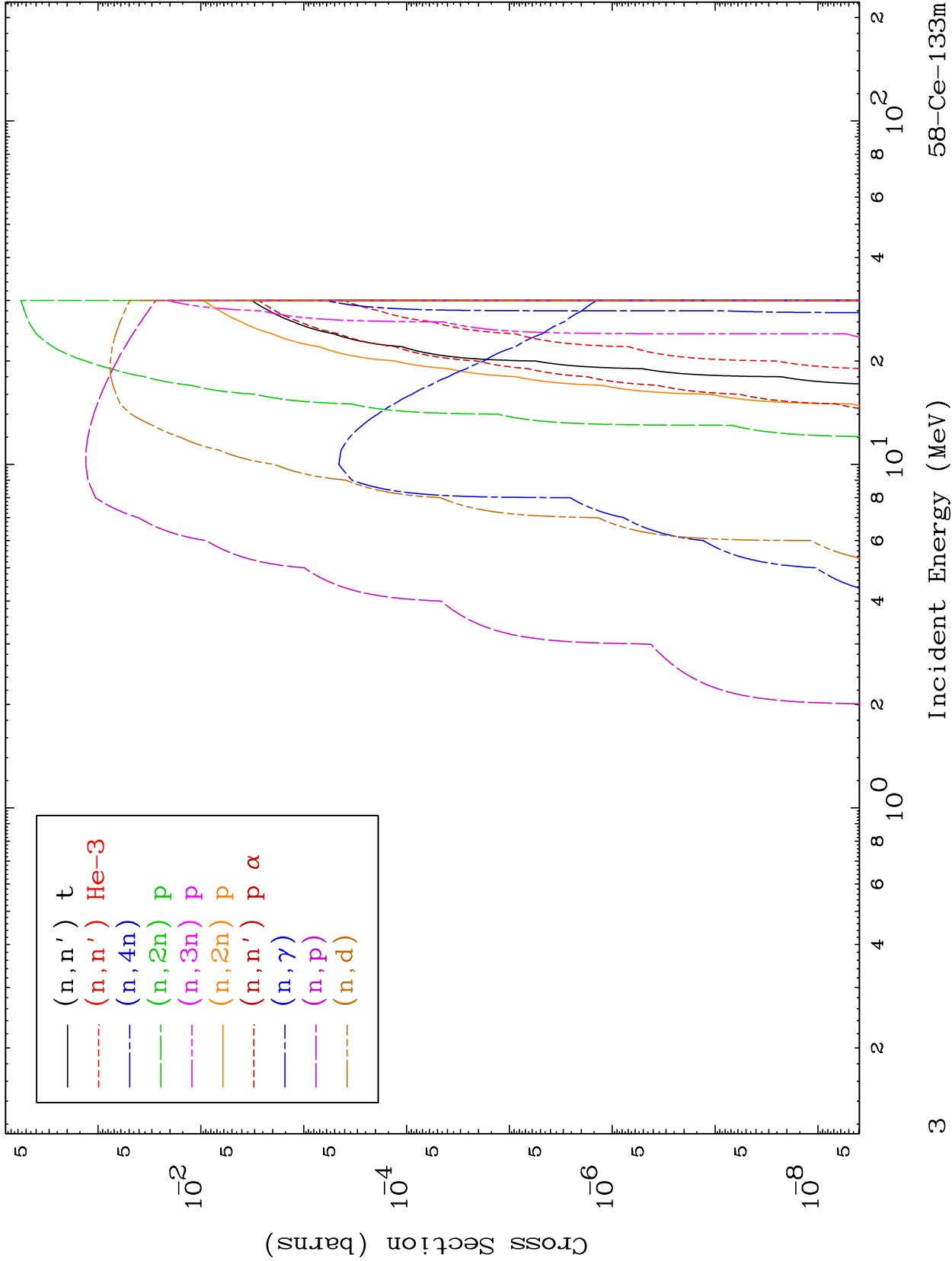


MAT 5817

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

58-Ce-133m

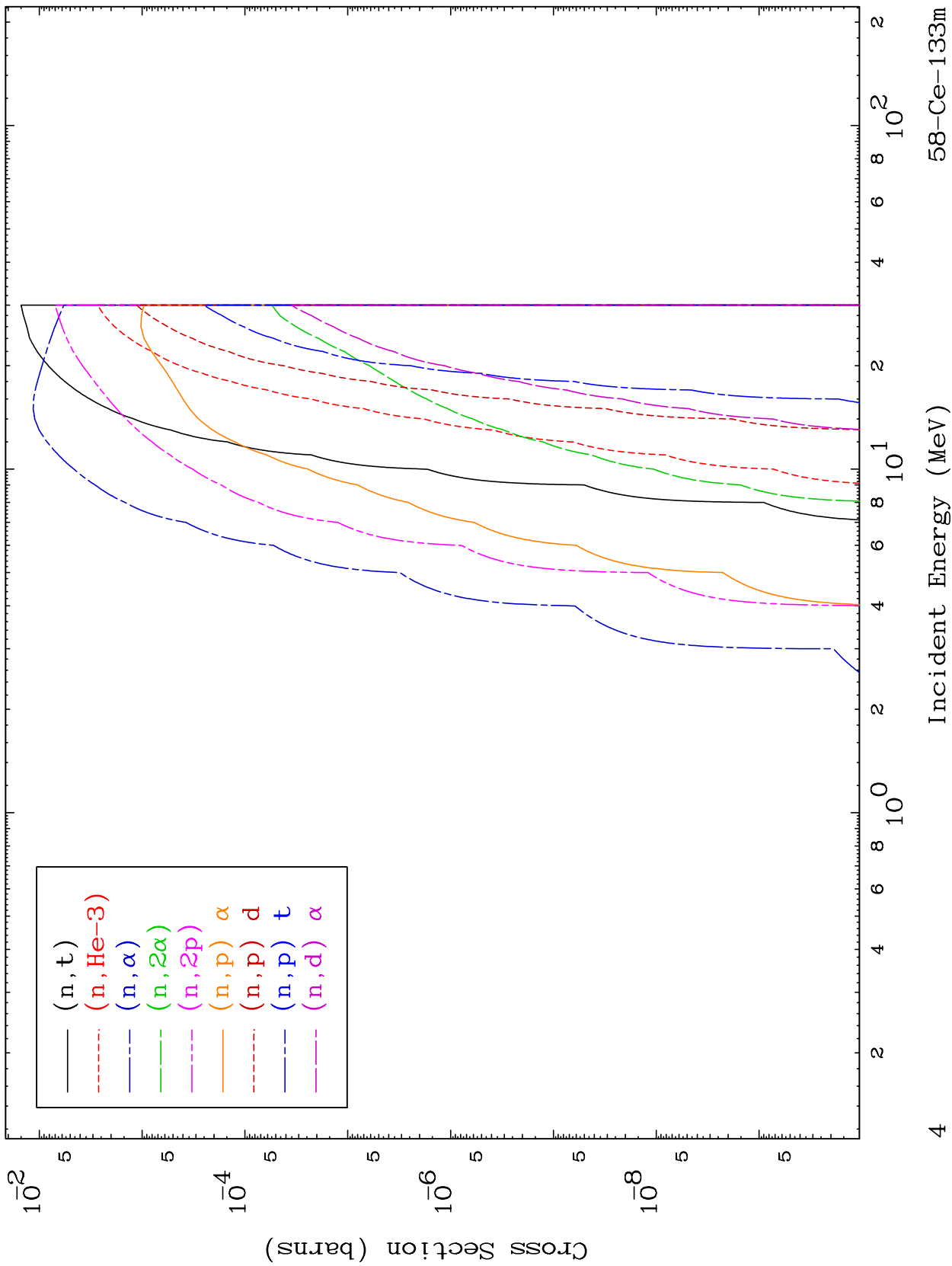


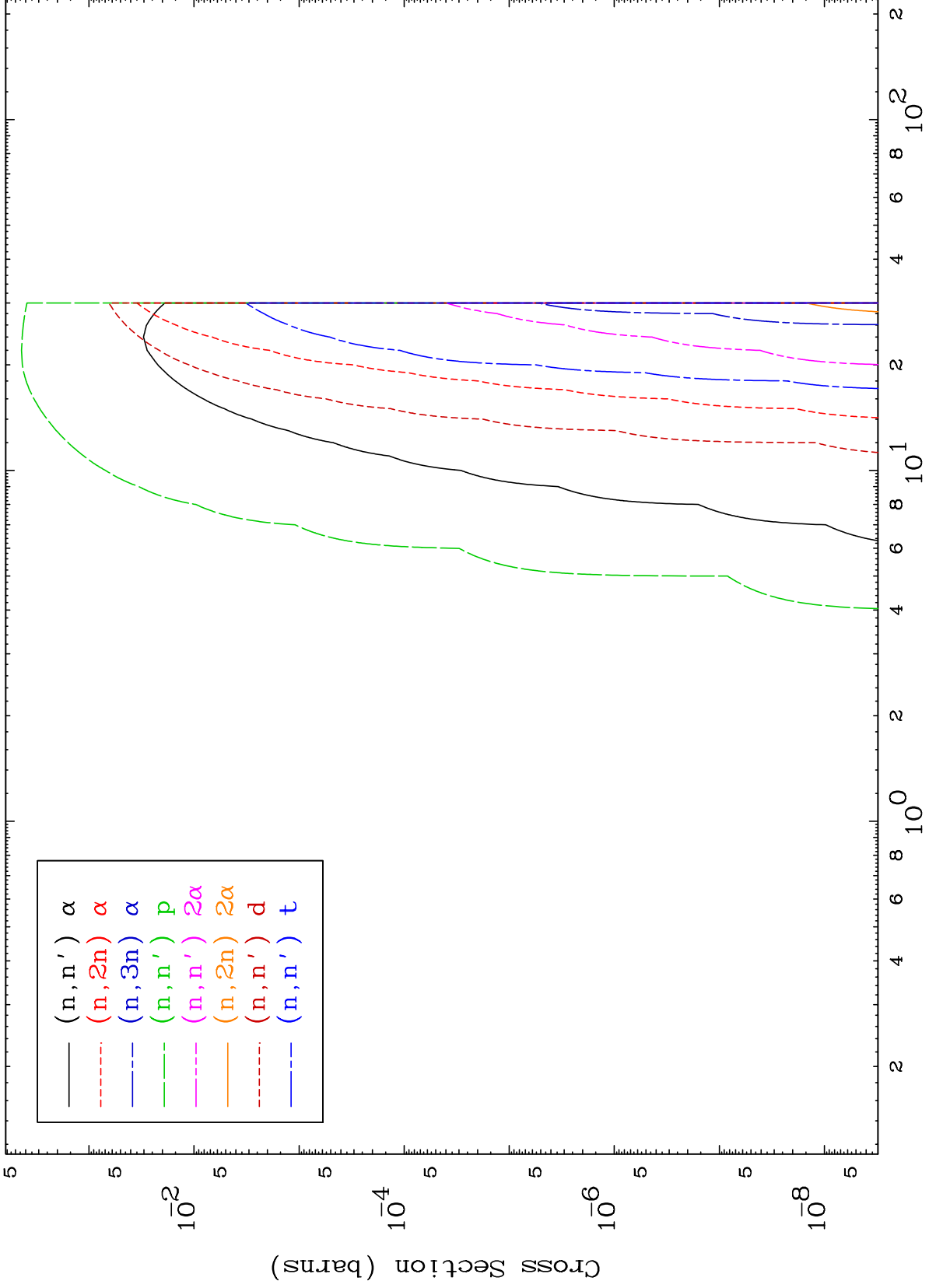


MAT 5817

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

58-Ce-133m

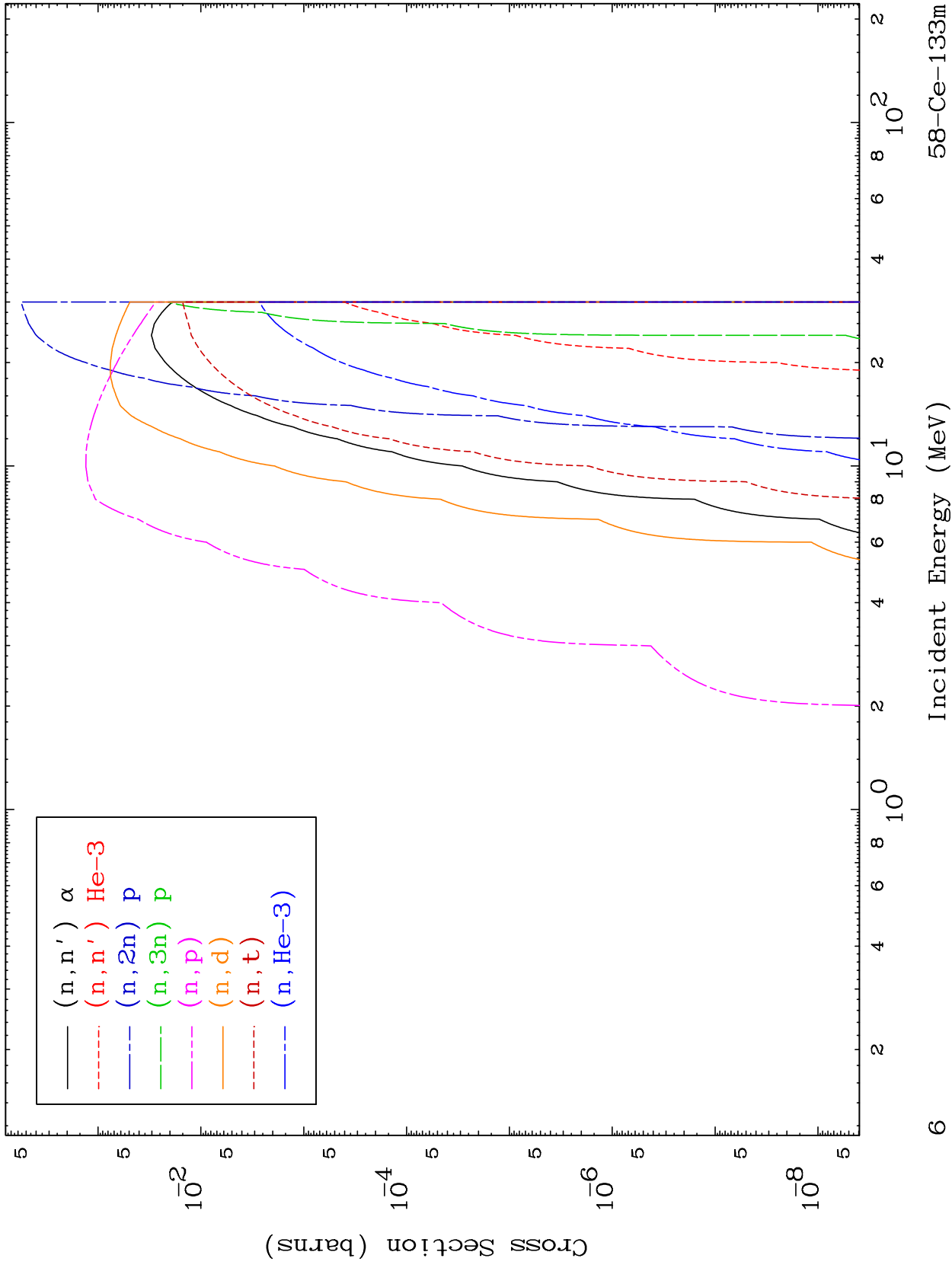


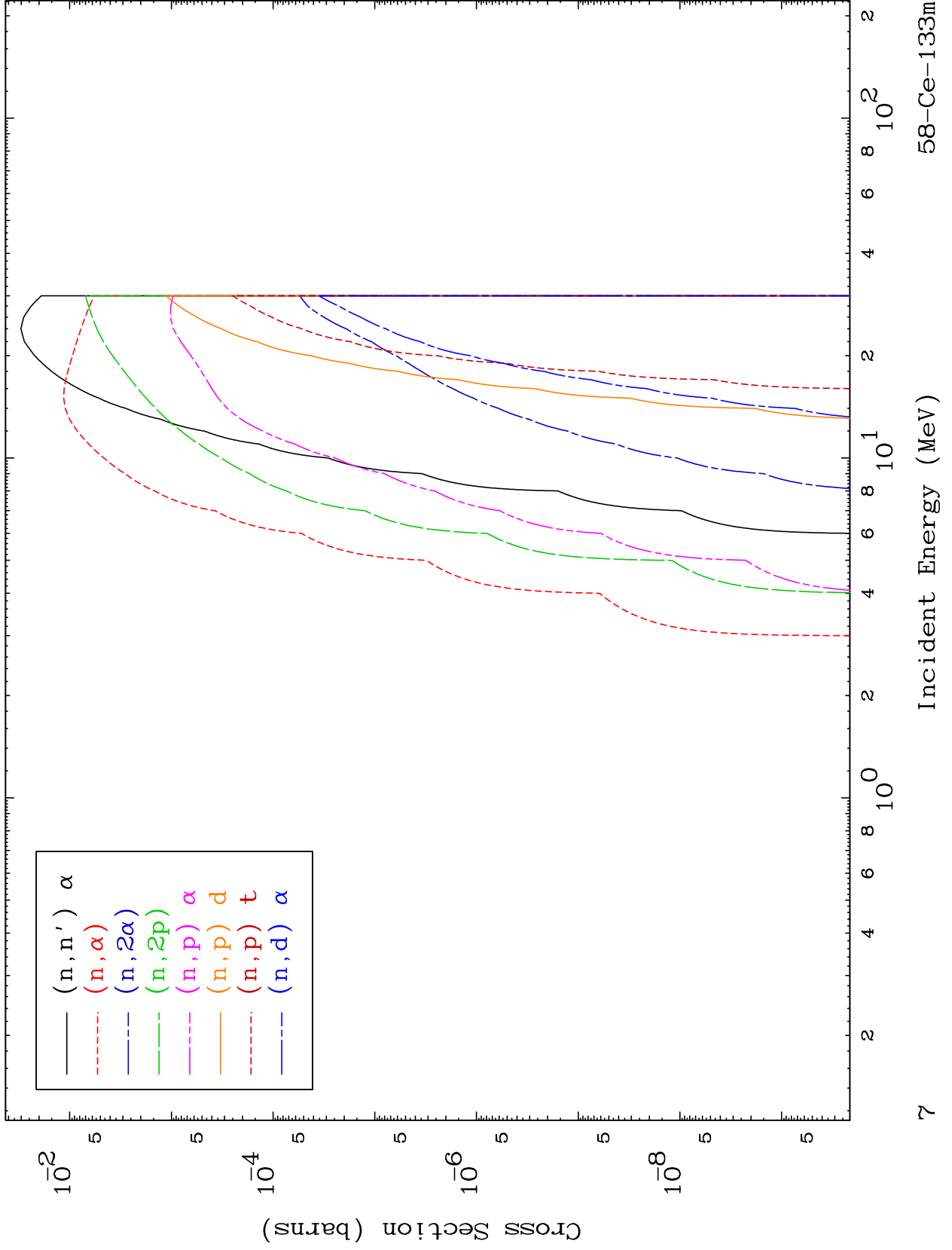


MAT 5817

Deuteron Charged Particle  
0 Kelvin Cross Sections

58-Ce-133m



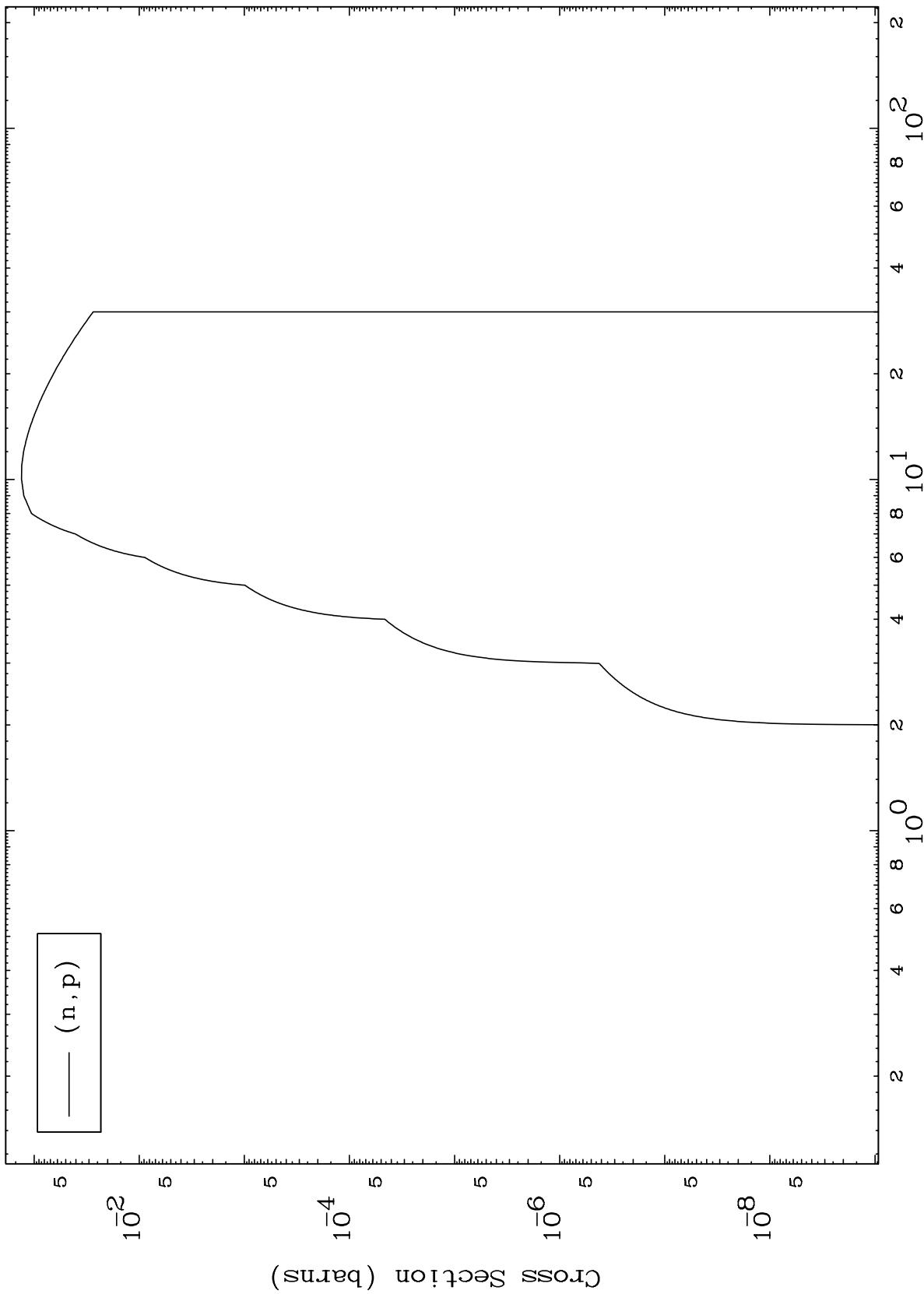




MAT 5817

58-Ce-133m

(d,p) Levels  
0 Kelvin Cross Sections

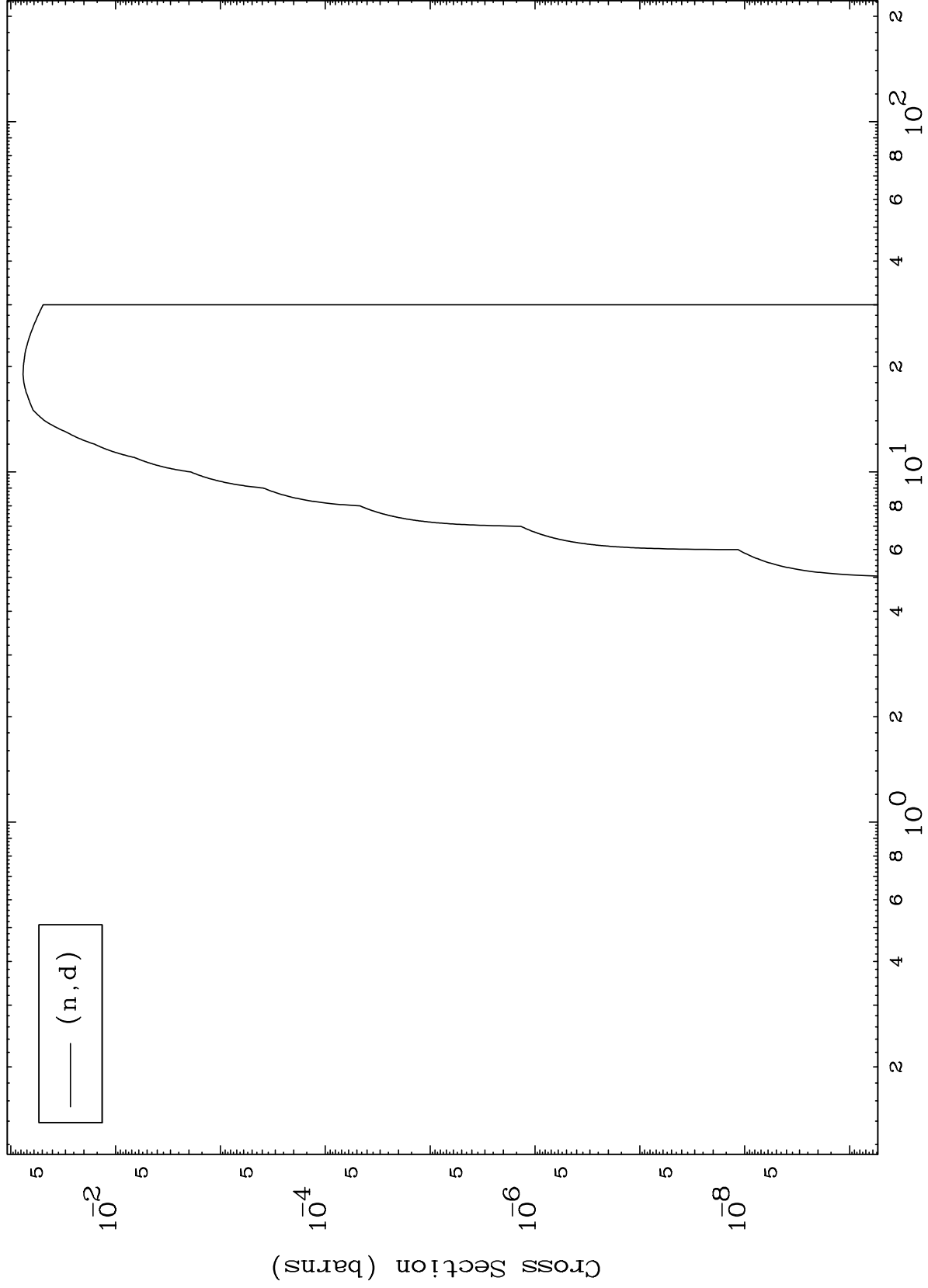


MAT 5817

(d,d) Levels

58-Ce-133m

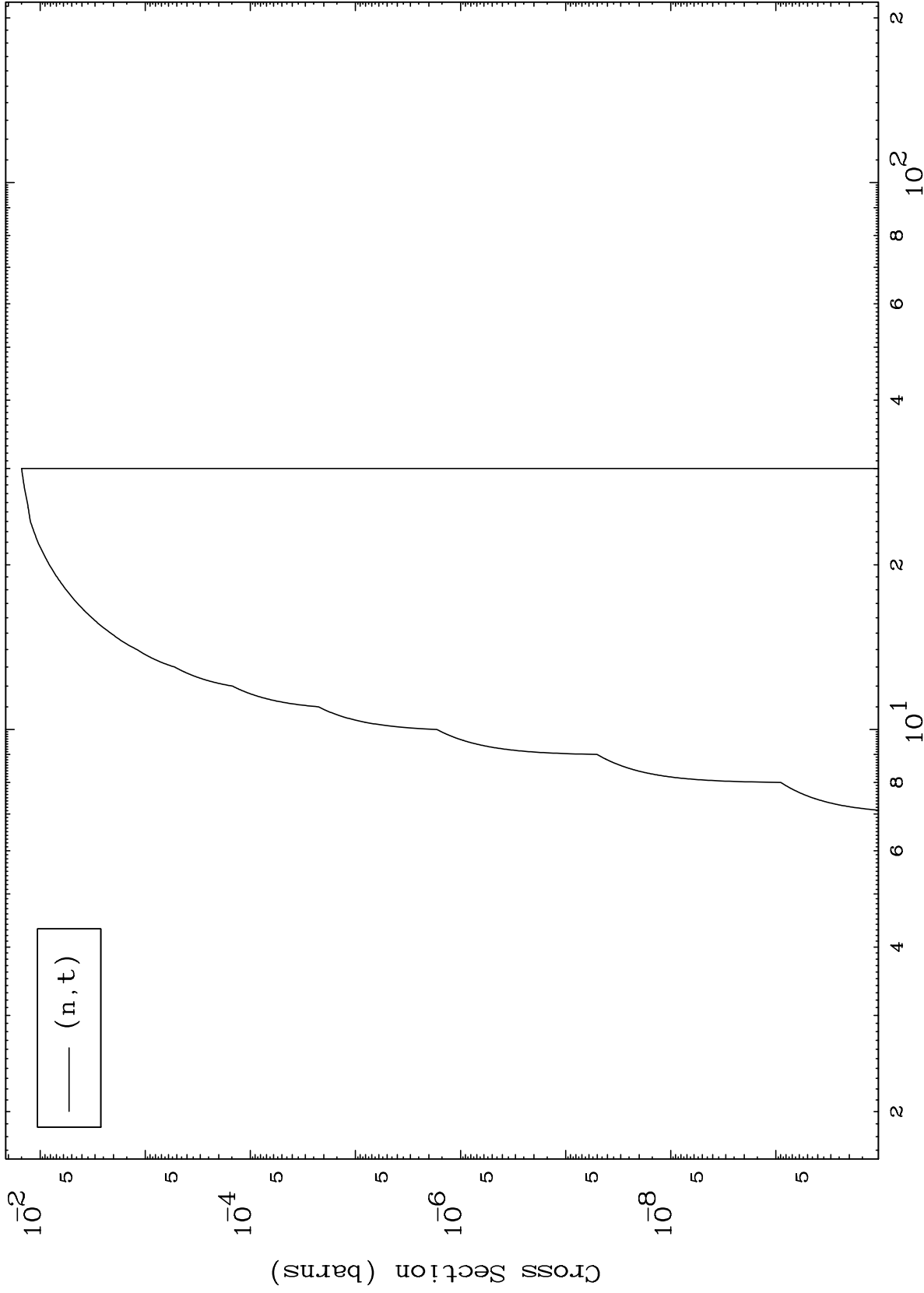
0 Kelvin Cross Sections



MAT 5817

(d,t) Levels  
0 Kelvin Cross Sections

58-Ce-133m



10

Incident Energy (MeV)

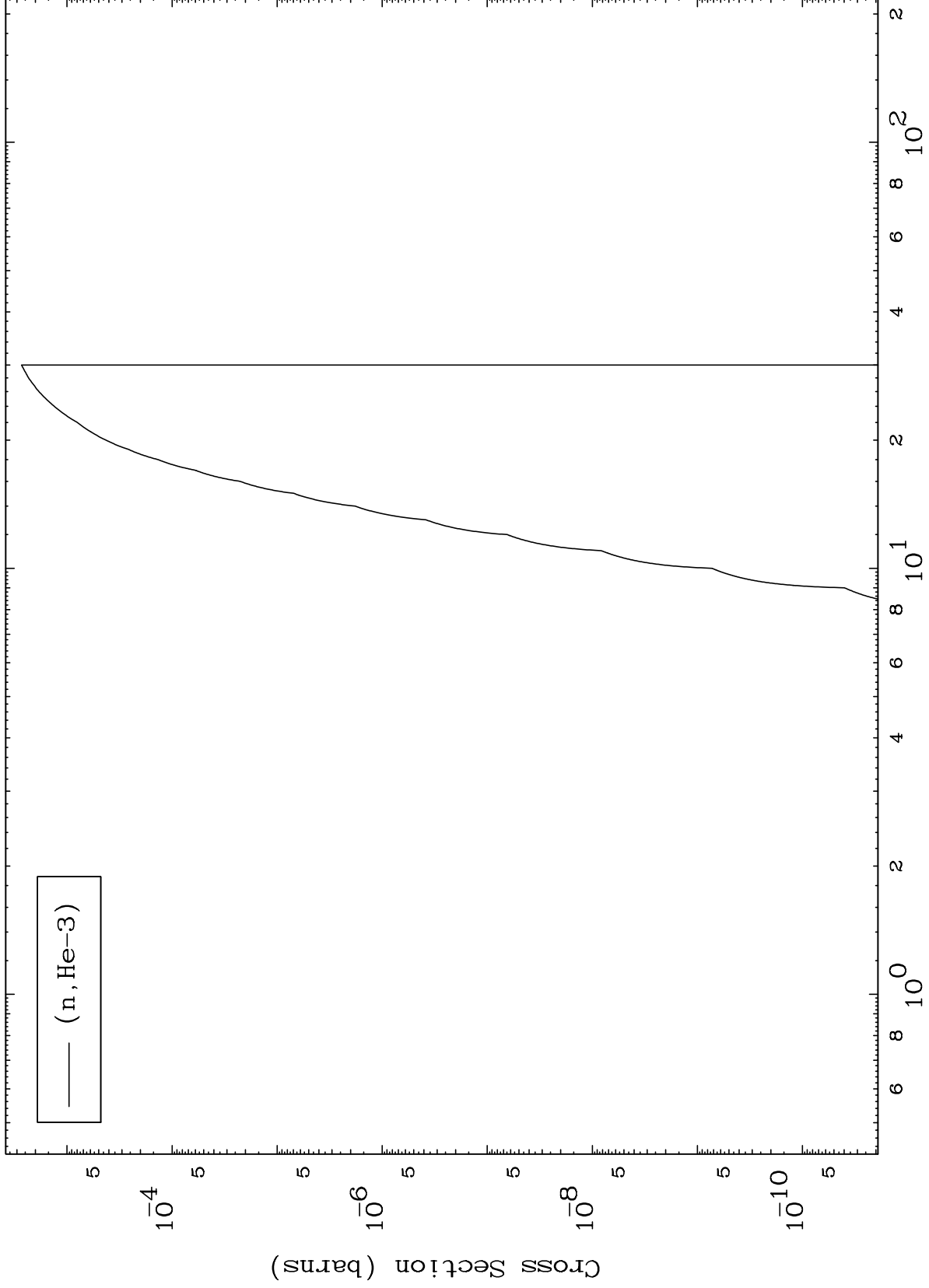
58-Ce-133m

MAT 5817

(d,He3) Levels

58-Ce-133m

0 Kelvin Cross Sections

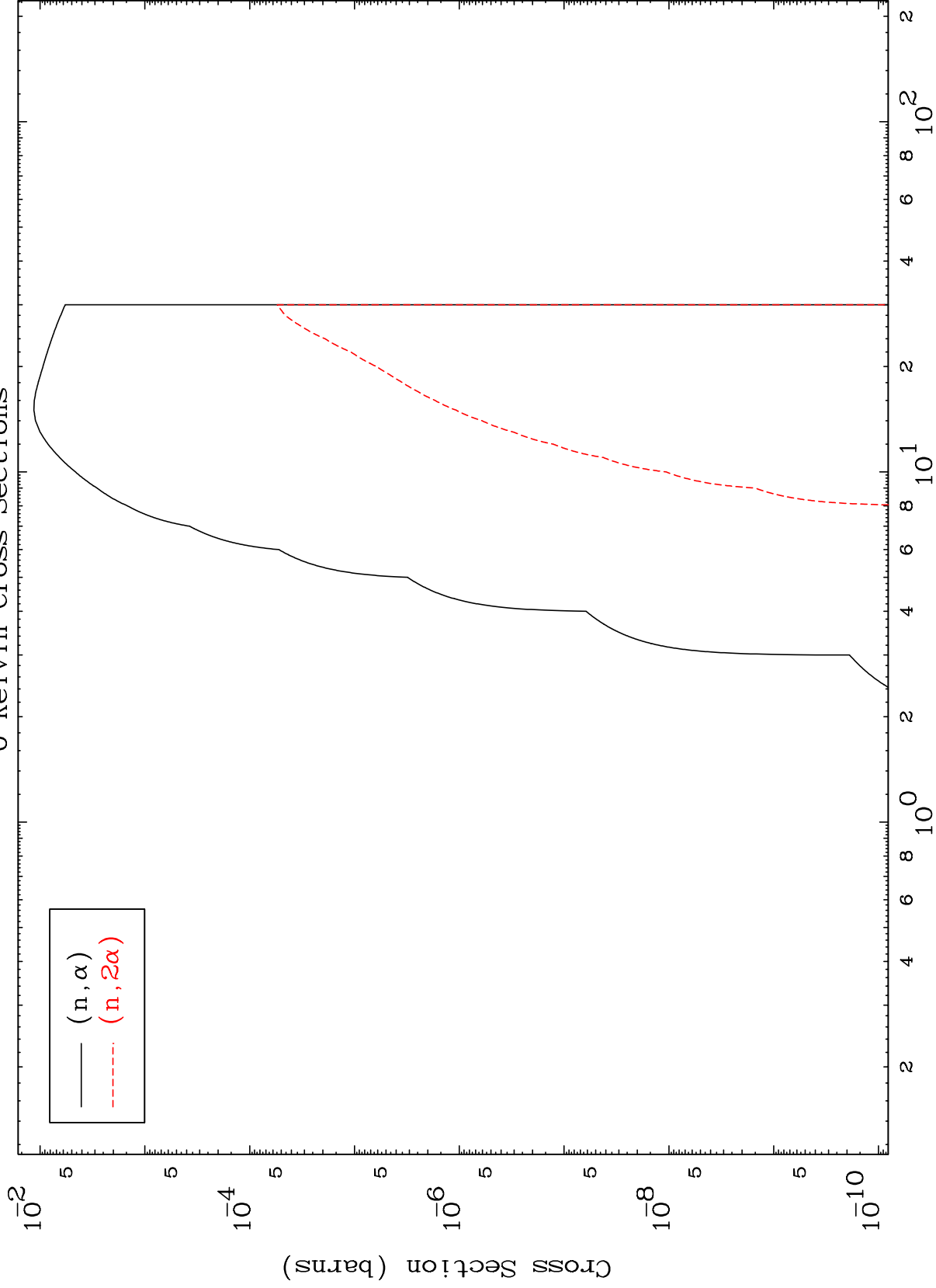


MAT 5817

(d,  $\alpha$ ) Levels

58-Ce-133m

0 Kelvin Cross Sections



12

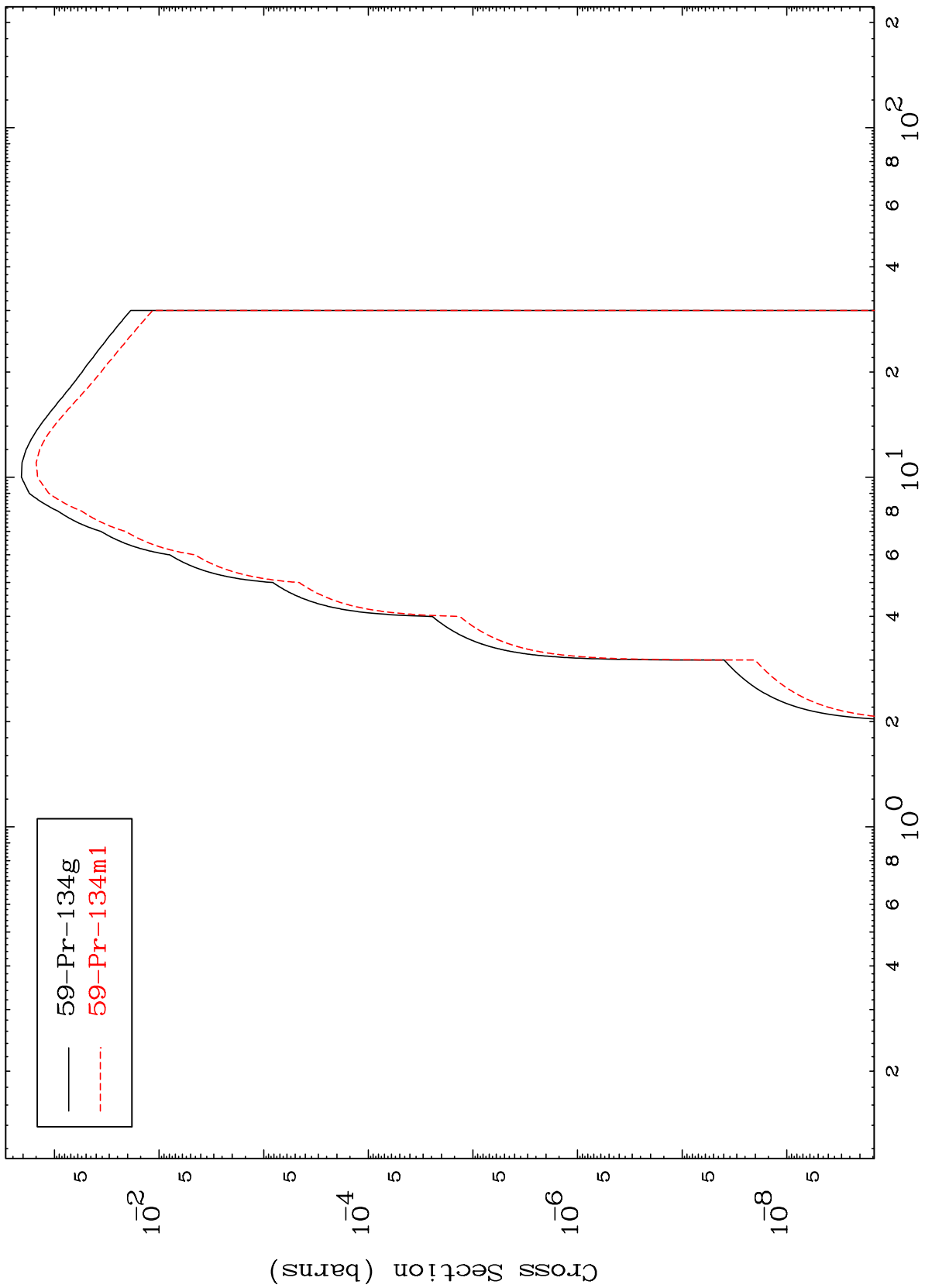
Incident Energy (MeV)

58-Ce-133m

MAT 5817

58-Ce-133m

Inelastic  
Radionuclide Production Cross Section

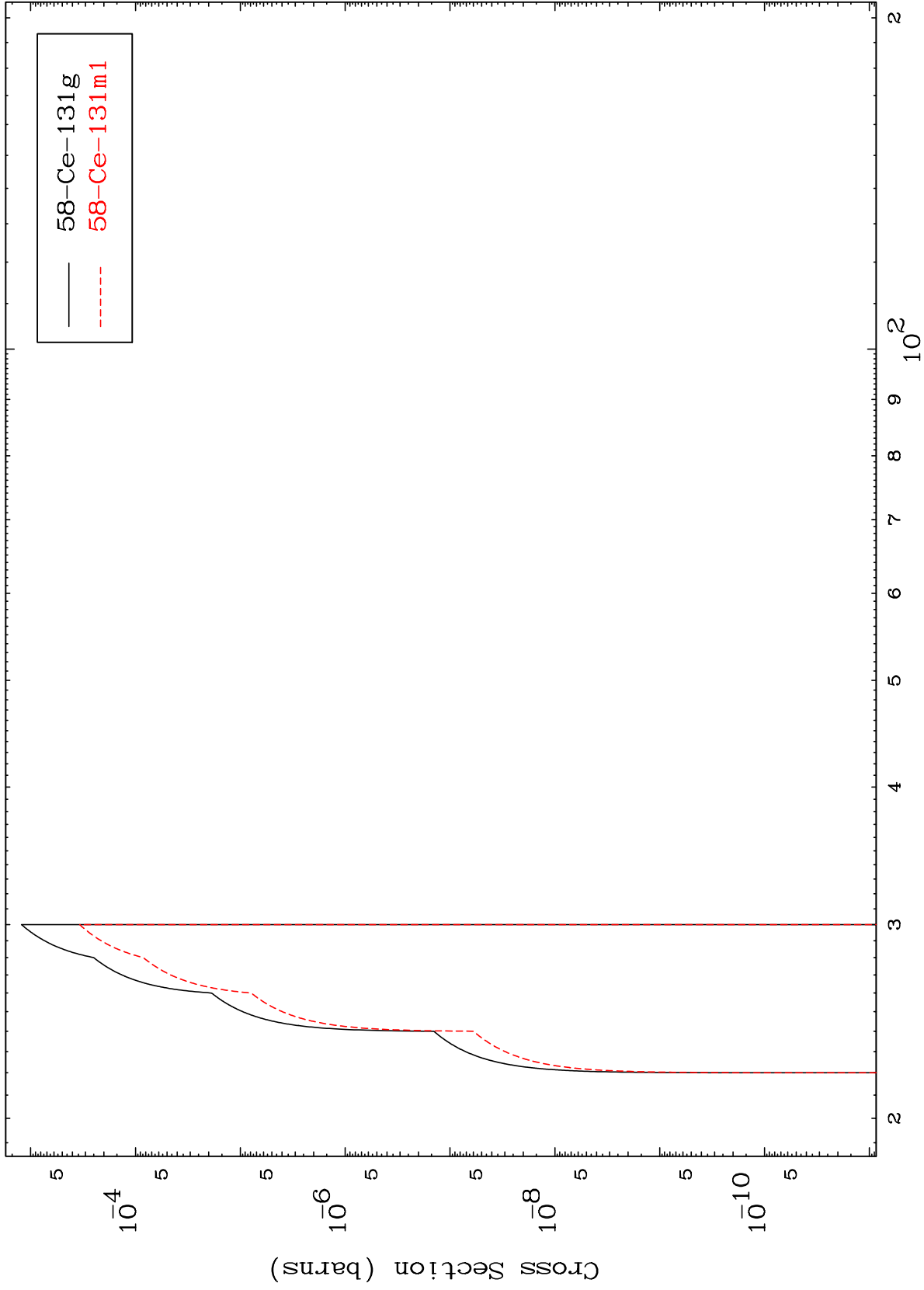


MAT 5817

(n,2n) d

58-Ce-133m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

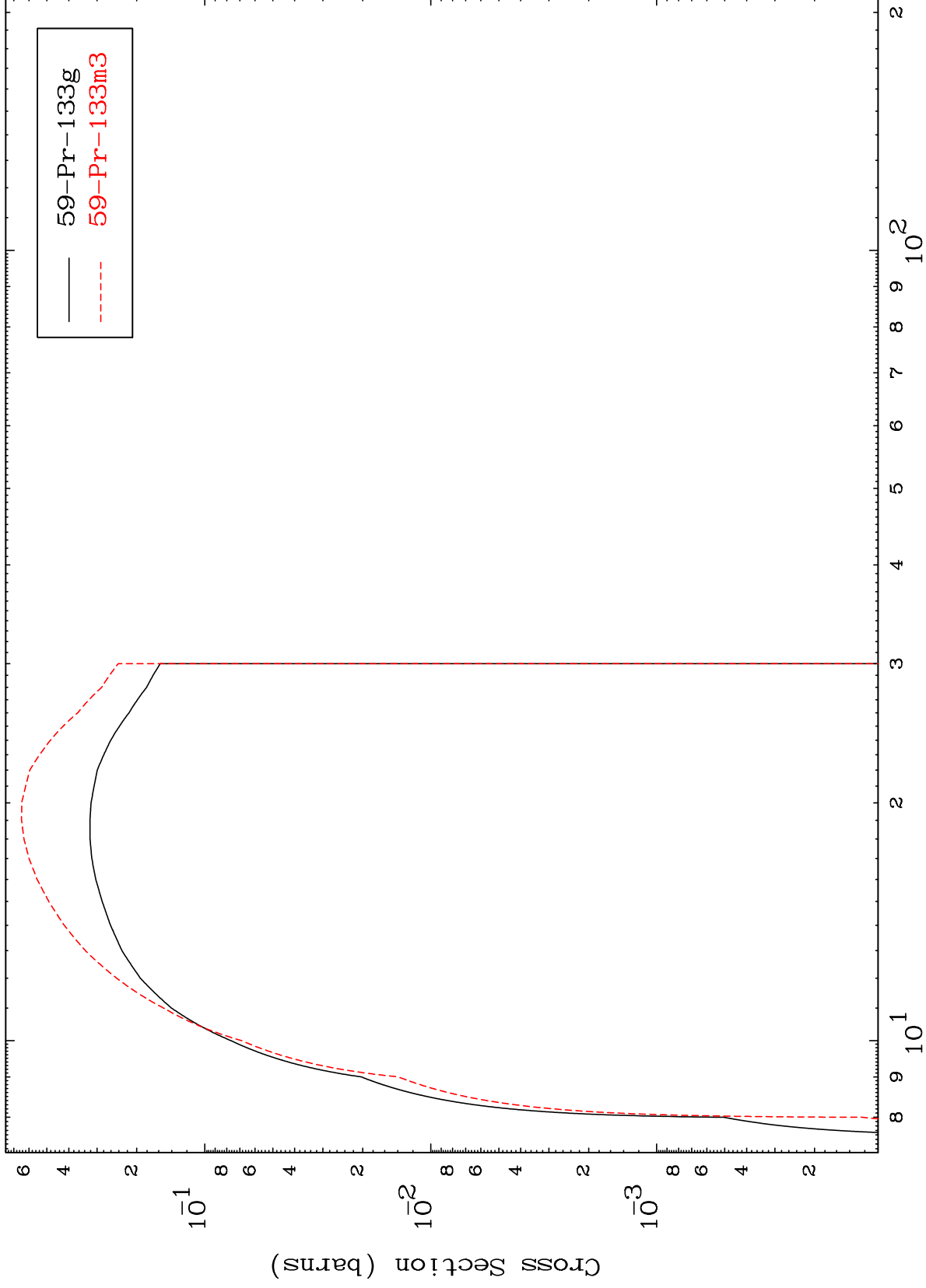
58-Ce-133m

MAT 5817

(n,2n)

58-Ce-133m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

58-Ce-133m

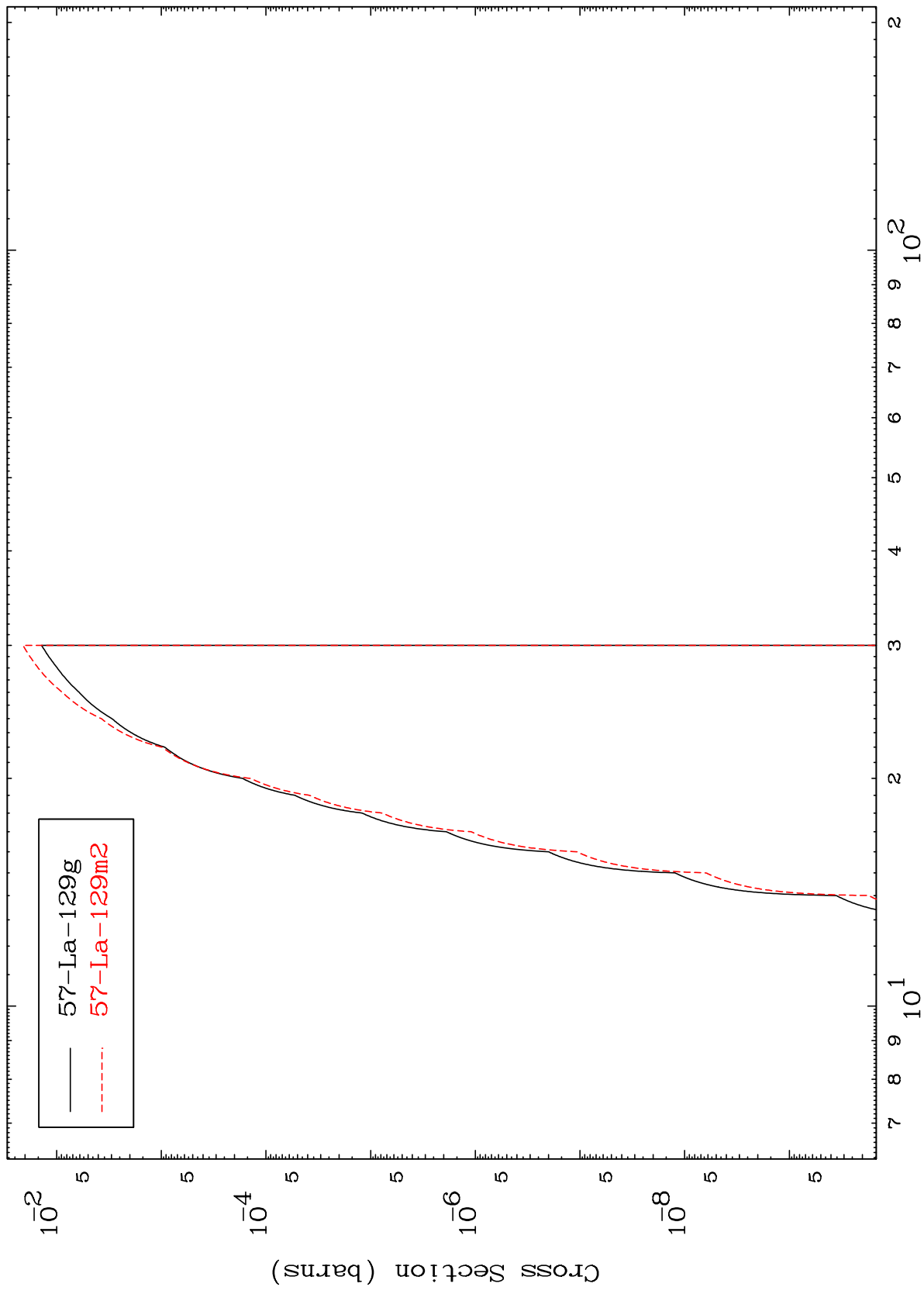


MAT 5817

(n,2n)  $\alpha$

58-Ce-133m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

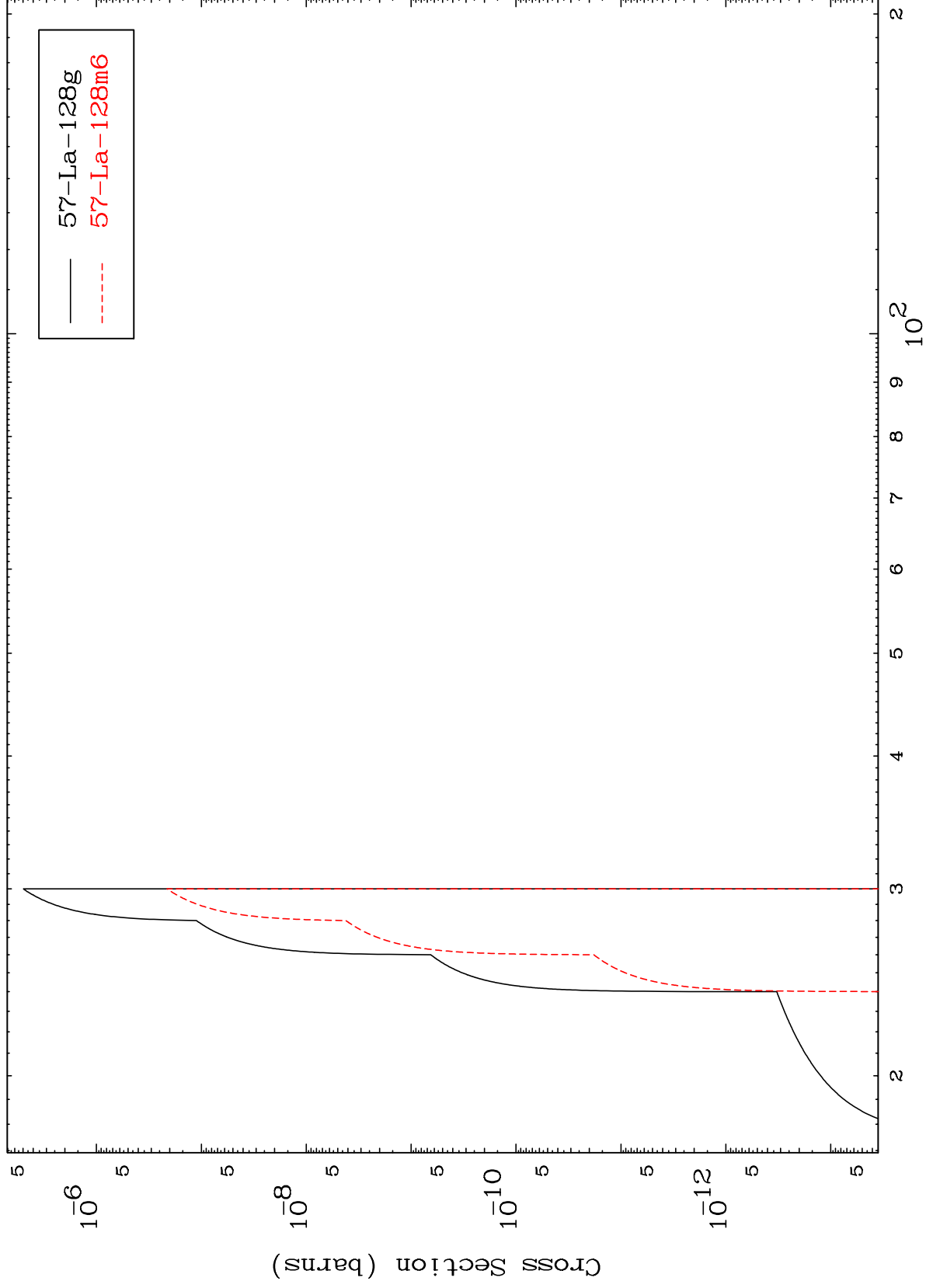
58-Ce-133m

MAT 5817

(n,3n)  $\alpha$

58-Ce-133m

Radionuclide Production Cross Section



17

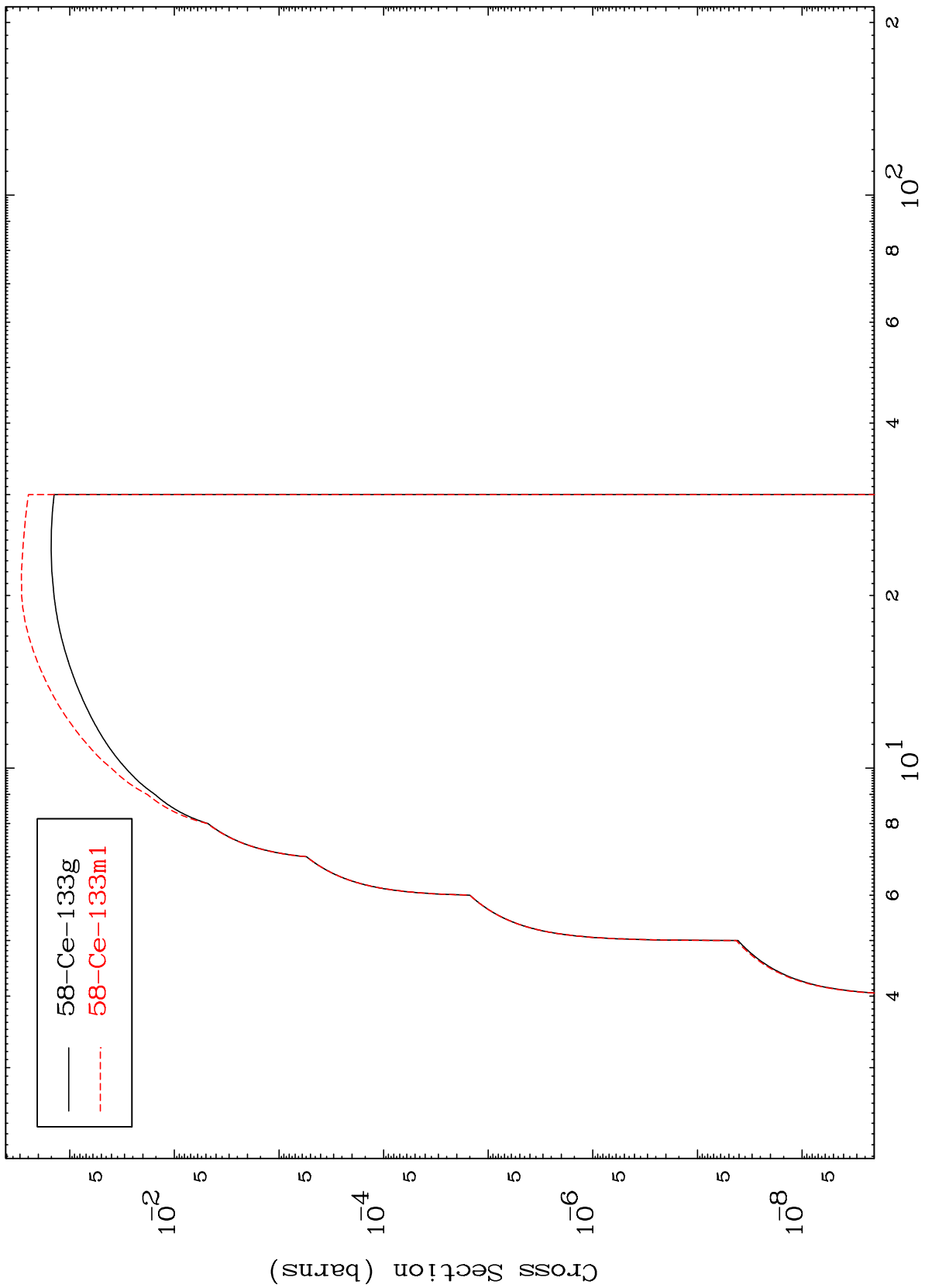
Incident Energy (MeV)

58-Ce-133m

MAT 5817

58-Ce-133m

Radionuclide Production Cross Section

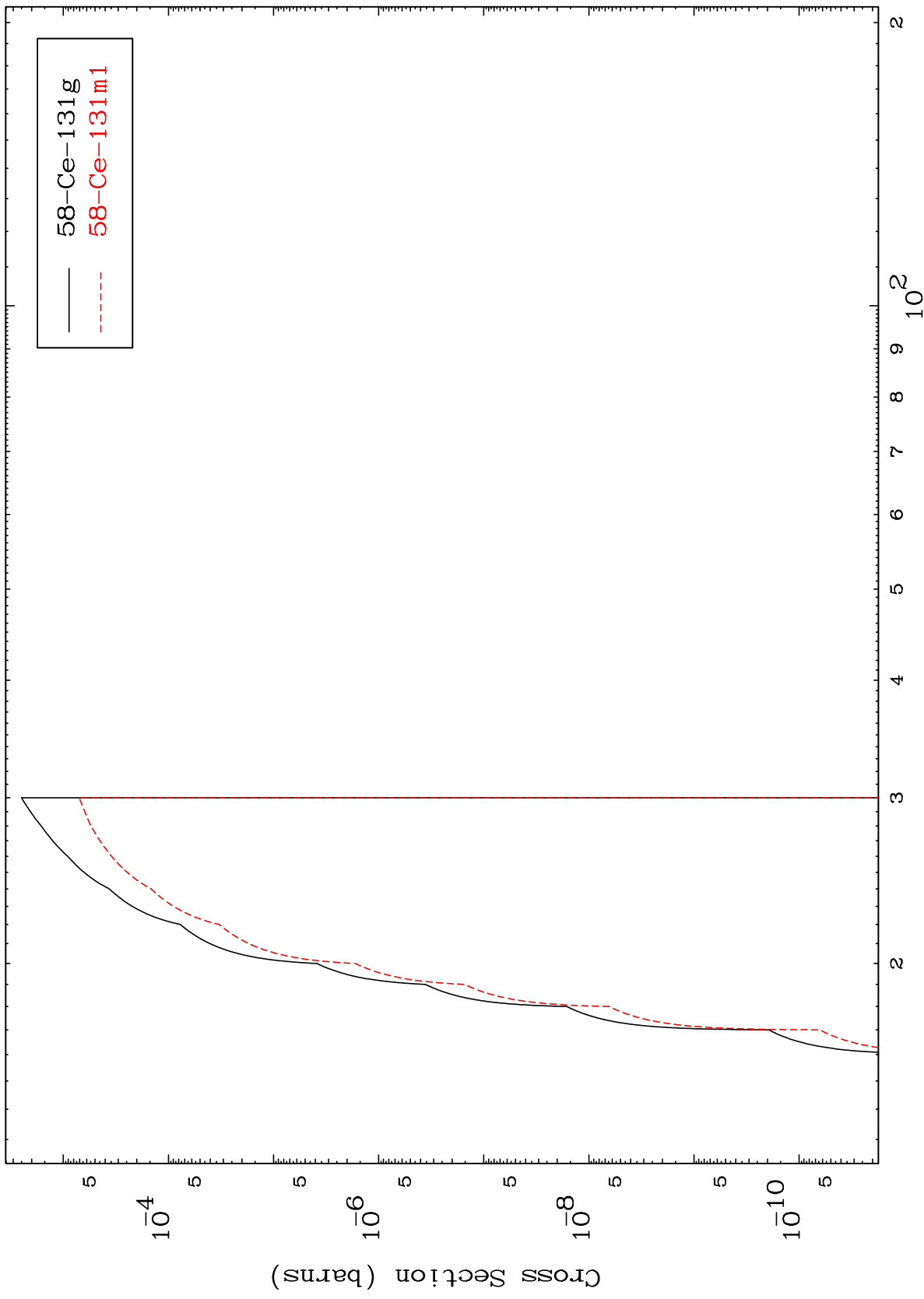


MAT 5817

(n,n') t

58-Ce-133m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

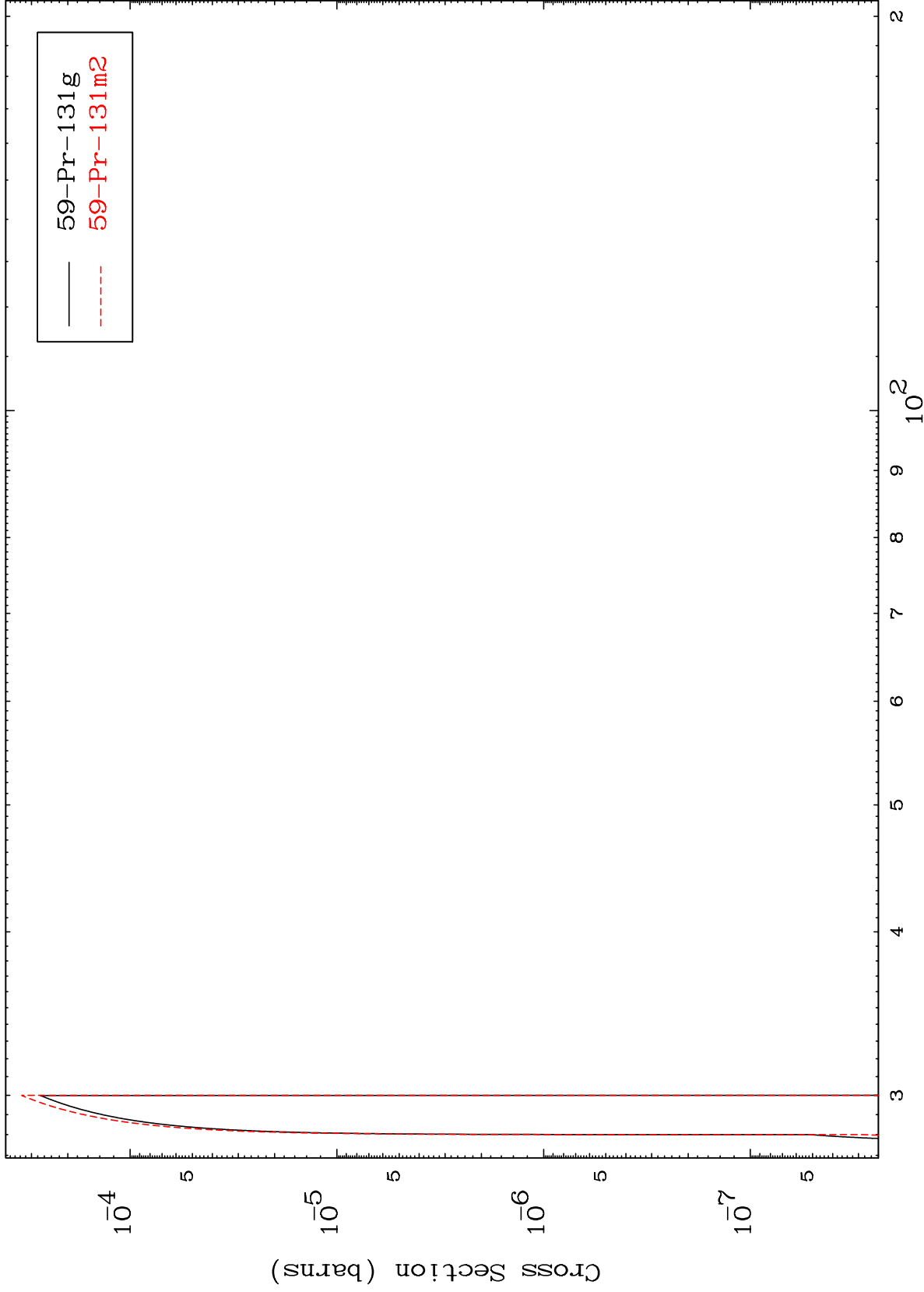
58-Ce-133m

MAT 5817

(n,4n)

58-Ce-133m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

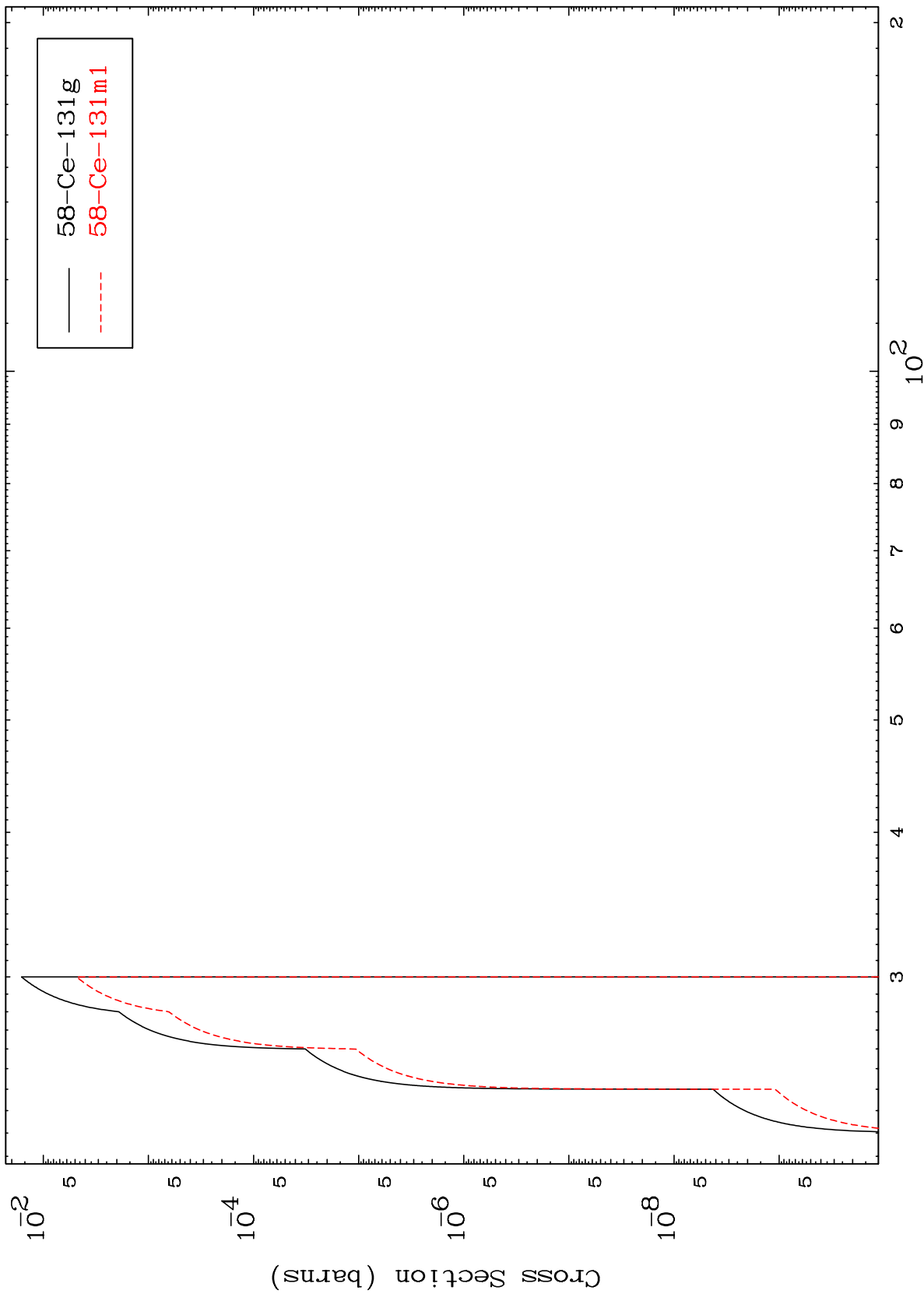
58-Ce-133m

MAT 5817

(n,3n) p

58-Ce-133m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

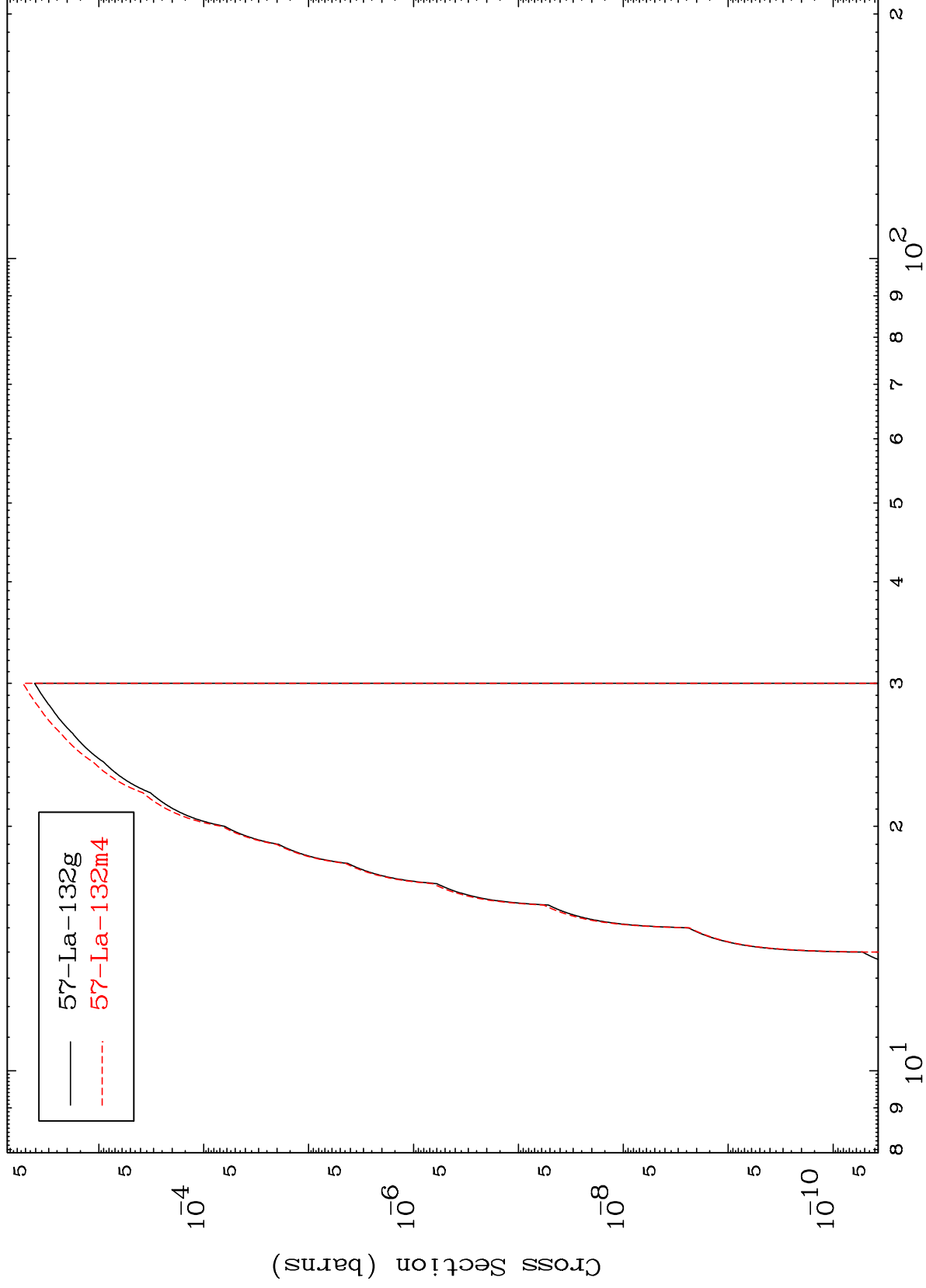
58-Ce-133m

MAT 5817

(n,2n) p

58-Ce-133m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

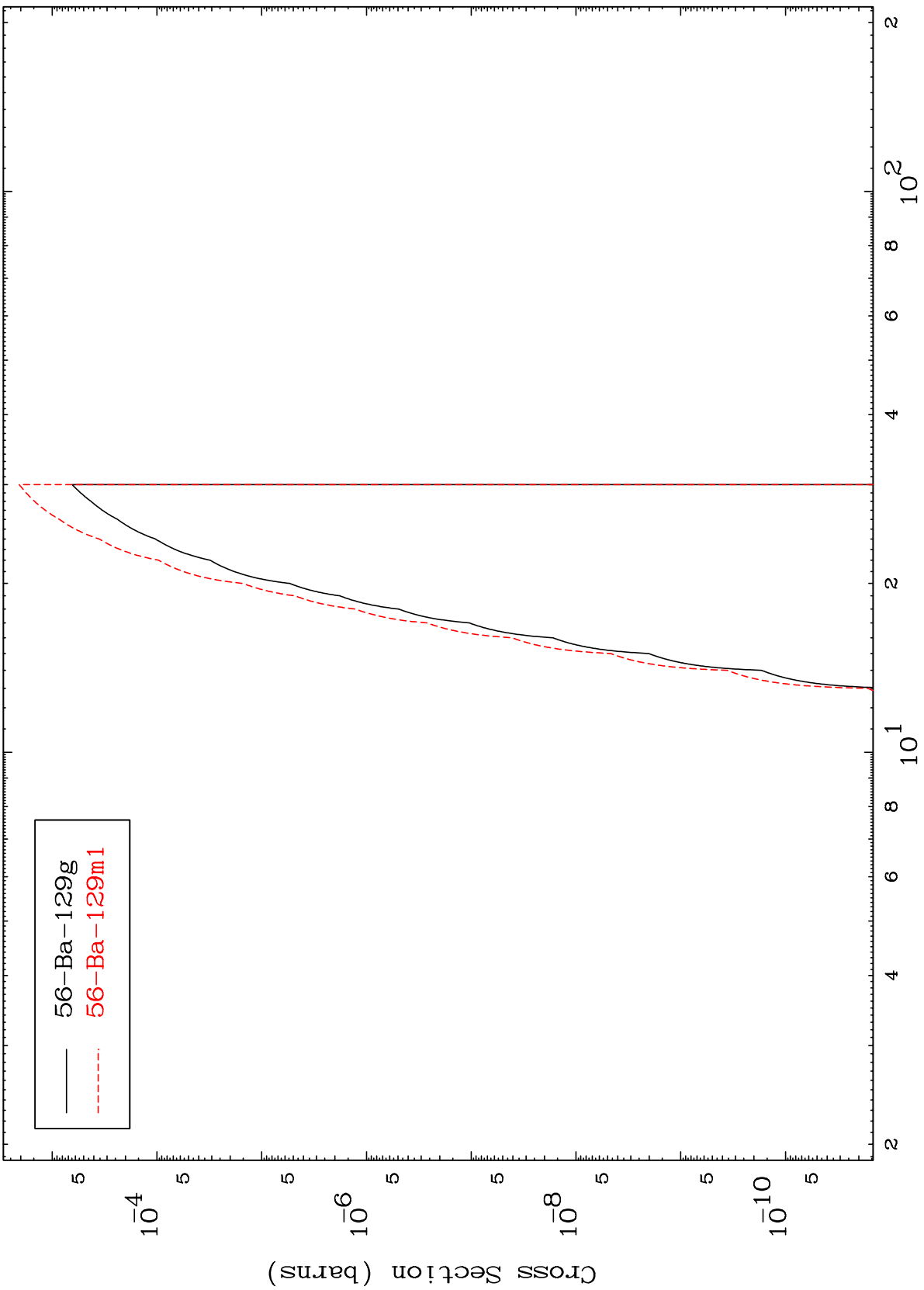
58-Ce-133m

MAT 5817

(n,n') p α

58-Ce-133m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

58-Ce-133m

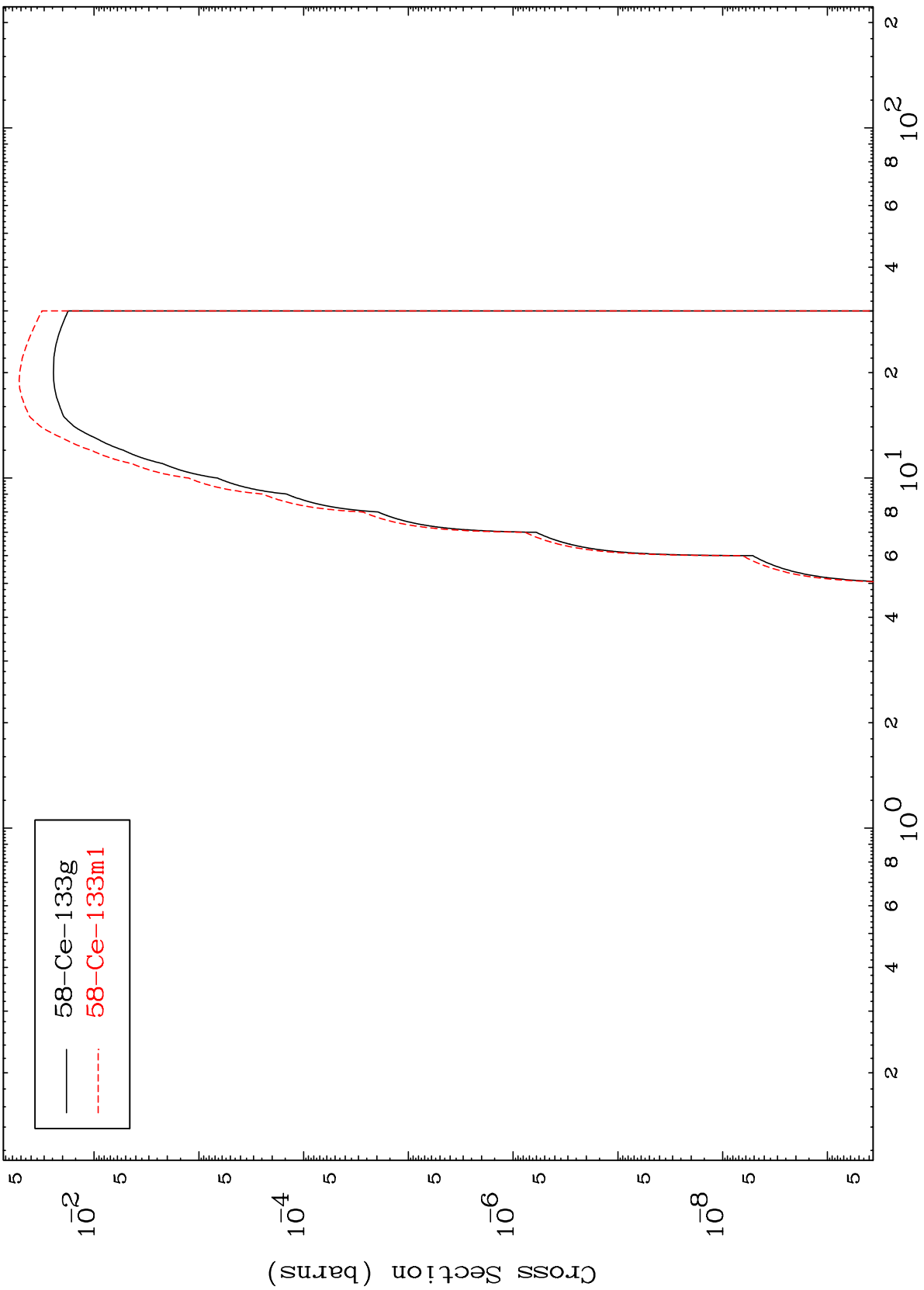


MAT 5817

(n, d)

58-Ce-133m

Radionuclide Production Cross Section



58-Ce-133g  
58-Ce-133m1

Incident Energy (MeV)

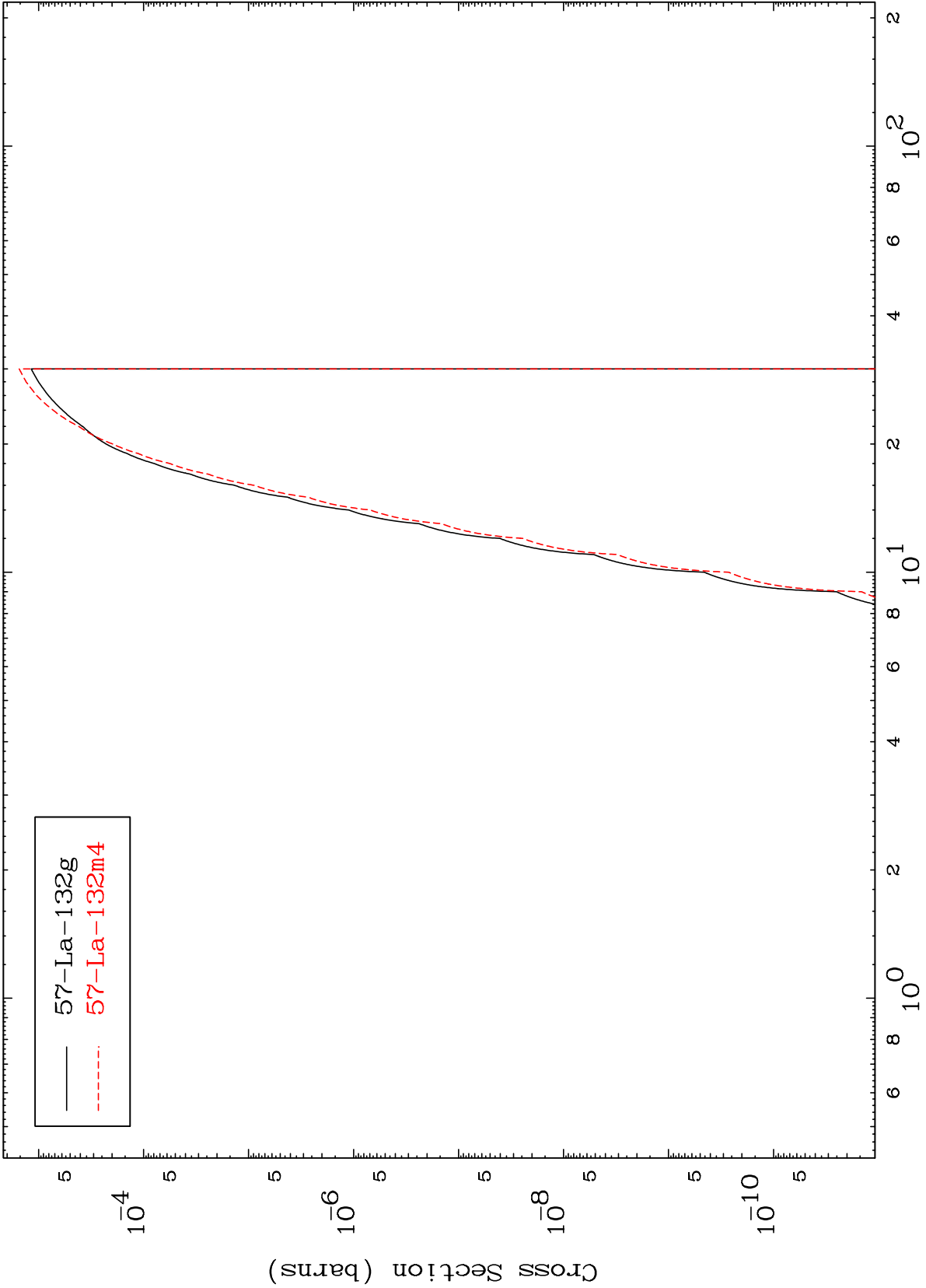
58-Ce-133m

MAT 5817

(n,He-3)

58-Ce-133m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

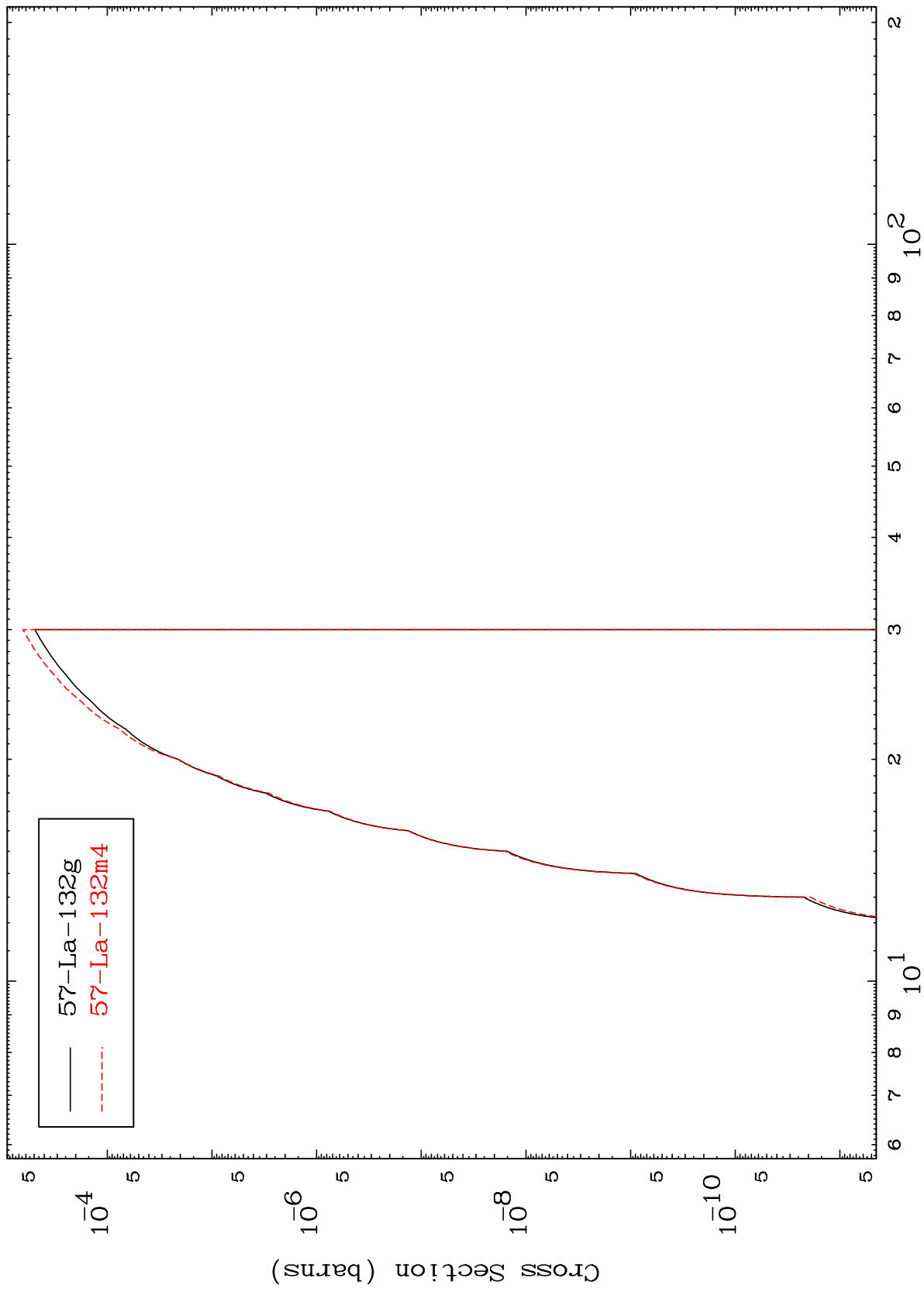
58-Ce-133m

MAT 5817

(n,p) d

58-Ce-133m

Radionuclide Production Cross Section



57-La-132g  
57-La-132m4

Incident Energy (MeV)

58-Ce-133m

26

MAT 5817

(n,d)  $\alpha$

58-Ce-133m

Radionuclide Production Cross Section

